

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
4 April 2002 (04.04.2002)

PCT

(10) International Publication Number
WO 02/26950 A2

(51) International Patent Classification⁷: **C12N 9/00**

(21) International Application Number: PCT/US01/30424

(22) International Filing Date:
28 September 2001 (28.09.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/236,523 29 September 2000 (29.09.2000) US
60/238,481 6 October 2000 (06.10.2000) US
60/244,025 27 October 2000 (27.10.2000) US
60/246,001 3 November 2000 (03.11.2000) US
60/247,931 9 November 2000 (09.11.2000) US
60/249,639 16 November 2000 (16.11.2000) US
60/252,819 21 November 2000 (21.11.2000) US

(71) Applicant (for all designated States except US): **INCYTE GENOMICS, INC.** [US/US]; 3160 Porter Drive, Palo Alto, CA 94304 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LAL, Preeti, G.** [IN/US]; P.O. Box 5142, Santa Clara, CA 95056 (US). **TANG, Y., Tom** [US/US]; 4230 Ranwick Court, San Jose, CA 95118 (US). **YUE, Henry** [US/US]; 826 Lois Avenue, Sunnyvale, CA 94087 (US). **BURFORD, Neil** [GB/US]; 105 Wildwood Circle, Durham, CT 06422 (US). **GANDHI, Ameena, R.** [US/US]; 837 Roble Avenue, #1, Redwood City, CA 94025 (US). **WARREN, Bridget, A.** [US/US]; 10130 Parkwood Drive #2, Cupertino, CA 95014 (US). **YAO, Monique, G.** [US/US]; 111 Frederick Court, Mountain View, CA 94023 (US). **TRIBOULEY, Catherine, M.** [FR/US]; 1121 Tennessee, #5, San Francisco, CA 94107 (US). **BAUGHN, Mariah, R.** [US/US];

14244 Santiago Road, San Leandro, CA 94577 (US). **LEE, Ernestine, A.** [US/US]; 624 Kains Street, Albany, CA 94706 (US). **HAFALIA, April, J., A.** [US/US]; 2227 Calle de Primavera, Santa Clara, CA 95054 (US). **LU, Yan** [CN/US]; 3885 Corrina Way, Palo Alto, CA 94303 (US). **GRIFFIN, Jennifer, A.** [US/US]; 33690 Mello Way, Fremont, CA 94555 (US). **SANJANWALA, Madhu, S.** [US/US]; 210 Sylvia Court, Los Altos, CA 94024 (US). **DING, Li** [CN/US]; 3353 Alma Street #146, Palo Alto, CA 94306 (US).

(74) Agents: **HAMLET-COX, Diana Incyte Genomics, Inc.** et al.; 3160 Porter Drive, Palo Alto, CA 94304 (US).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 02/26950 A2

(54) Title: TRANSFERASES

(57) Abstract: The invention provides human transferases (TRNFR) and polynucleotides which identify and encode TRNFR. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with aberrant expression of TRNFR.

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Pro Asp Ile Val Thr Met Gly Lys Pro Met Gly Asn Gly His Pro					
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Val Ala Cys Val Val Thr Thr Lys Glu Ile Ala Glu Ala Phe Ser					
	290		295		300
Ser Ser Gly Met Glu Tyr Phe Asn Thr Tyr Gly Gly Asn Pro Val					
	305		310		315
Ser Cys Ala Val Gly Leu Ala Val Leu Asp Ile Ile Glu Asn Glu					
	320		325		330
Asp Leu Gln Gly Asn Ala Lys Arg Val Gly Asn Tyr Leu Thr Glu					
	335		340		345
Leu Leu Lys Lys Gln Lys Ala Lys His Thr Leu Ile Gly Asp Ile					
	350		355		360
Arg Gly Ile Gly Leu Phe Ile Gly Ile Asp Leu Val Lys Asp His					
	365		370		375
Leu Lys Arg Thr Pro Ala Thr Ala Glu Ala Gln His Ile Ile Tyr					
	380		385		390
Lys Met Lys Glu Lys Arg Val Leu Leu Ser Ala Asp Gly Pro His					
	395		400		405
Arg Asn Val Leu Lys Ile Lys Pro Pro Met Cys Phe Thr Glu Glu					
	410		415		420
Asp Ala Lys Phe Met Val Asp Gln Leu Asp Arg Ile Leu Thr Val					
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Leu Glu Glu Ala Met Gly Thr Lys Thr Glu Ser Val Thr Ser Glu					
	440		445		450
Asn Thr Pro Cys Lys Thr Lys Met Leu Lys Glu Ala His Ile Glu					
	455		460		465
Leu Leu Arg Asp Ser Thr Thr Asp Ser Lys Glu Asn Pro Ser Arg					
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Lys Arg Asn Gly Met Cys Thr Asp Thr His Ser Leu Leu Ser Lys					
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Arg Leu Arg Arg Ala Ala Ala Leu Asp Gly Asp Pro Gly Ala Gly			
	65	70	75

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410		415	420
Pro His Glu Pro	Pro Pro Arg Pro	His Asp Val Thr Leu Val	
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Arg His Trp Pro	Gly Pro Met Ser Leu	Ala Leu Tyr Leu Thr Asp	
455		460	465
Ala Glu Ala Gln	Gln Phe Leu His Phe	Val Glu Ala Ser Pro Val	
470		475	480
Leu Ala Ala Arg	Gln Asp Val Ala Tyr	His Val Val Tyr Arg Glu	
485		490	495

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 Phe Glu Thr Leu Arg Tyr Arg Phe Ser Phe Pro His Ser Lys Val
 560 565 570
 Glu Leu Leu Ala Leu Leu Asp Ala Gly Thr Leu Tyr Thr Phe Arg
 575 580 585
 Tyr His Glu Trp Pro Arg Gly His Ala Pro Thr Asp Tyr Ala Arg
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 Trp Arg Glu Ala Gln Ala Pro Tyr Arg Val Gln Trp Ala Ala Asn
 605 610 615
 Tyr Glu Pro Tyr Val Val Val Pro Arg Asp Cys Pro Arg Tyr Asp
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 Pro Arg Phe Val Gly Phe Gly Trp Asn Lys Val Ala His Ile Val
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 Phe Arg Ser Ser Pro Thr Tyr Arg Asp Cys Leu Gln Ala Leu Lys
 680 685 690
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 Phe Tyr Asp Lys Leu Ile Val Glu Ser Phe Glu Glu Ala Pro Leu
 50 55 60
 His Val Met Val Phe Thr Tyr Met Gly Tyr Gly Ile Gly Thr Leu
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 PR 06-OCT-2000; 2000US-238481P.
 PR 27-OCT-2000; 2000US-244025P.
 PR 03-NOV-2000; 2000US-246001P.
 PR 09-NOV-2000; 2000US-247931P.
 PR 16-NOV-2000; 2000US-249639P.
 PR 21-NOV-2000; 2000US-252819P.
 XX
 PA (INCY-) INCYTE GENOMICS INC.
 PI Lal PG, Tang YT, Yue H, Burford N, Gandhi AR, Warren BA, Yao MG;
 PI Tribouley CM, Baughn MR, Lee EA, Hafalia AJA, Lu Y, Griffin JA;
 PI Sanjanwala MS, Ding L;
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